

Practitioner's Docket No.: 939\_514

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihisa TAKEUCHI and Iwao OHWADA

Ser. No.: 09/688,639

Group Art. Unit. 2829

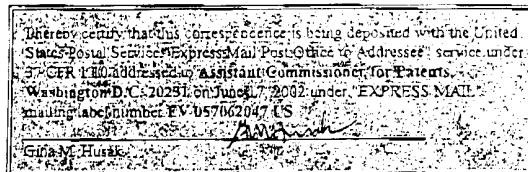
Filed: October 11, 2000

Examiner: Amin, A.

Conf. No.: 5550

For: ABSOLUTE VALUE CALCULATING ELEMENT FOR CONVERTING AC  
SIGNALS INTO DC SIGNALS

Assistant Commissioner for Patents  
Washington, DC 20231



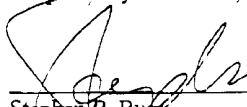
SUBMISSION OF AMENDED DRAWING  
FOR APPROVAL BY EXAMINER

Sir:

Attached please find a copy of FIG. 1 with reference numeral 1 added. The Examiner is requested to approve this amendment to FIG. 1.

Respectfully submitted,

June 17, 2002  
Date

  
Stephen P. Burr  
Reg. No. 32,970

SPB/gmh

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PATENT AMENDMENT TRANSMITTAL			
Transmittal of 37 CFR 1.136(a) Application			
Application Number	09,658,839	Filing Date	October 11, 2000
Class/Art Unit	2829	Examiner Name	V. Ph. Nguyen
Confirmation No.	5550	Attorney/Agent No.	939_011
Inventor(s)	Yukihisa TAKEUCHI and Iwao CHWADA		
Invention	ABSOLUTE VALUE CALCULATING ELEMENT FOR CONVERTING AC SIGNALS INTO DC SIGNALS		

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as follows:

#### CLAIMS AS AMENDED

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entity)	(7) Additional Fee
TOTAL CLAIMS	5	MINUS	20		\$18.00	\$00.00
INDEP. CLAIMS	1	MINUS	3		\$84.00	\$00.00

#### TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

\$00.00

#### EXTENSION OF TERM

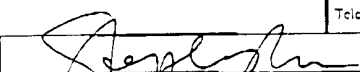
- ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
- ☐ This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:
- |  |          |  |
|--|----------|--|
| <input type="checkbox"/> One Month (37 CFR 1.17(a)(1))   | \$110.00 |  |
| <input type="checkbox"/> Two Month (37 CFR 1.17(a)(2))   | \$410.00 |  |
| <input type="checkbox"/> Three Month (37 CFR 1.17(a)(3)) | \$930.00 |  |

#### TOTAL FEES DUE

- ☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

#### FEE PAYMENT

- ☒ No additional fee is required.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Charge Deposit Account 50-1446 in the amount of \$\_\_\_\_\_. Enclosed is a duplicate copy of this sheet.
- ☒ Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.

Submitted By:					
Name (Print Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature				Date	September 15, 2003

#### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on September 15, 2003 at 703/308-7382.

Gina M. Husak

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**FAX Transmission Sheet**

**BURR & BROWN**

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Syracuse, New York 13202

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**OFFICIAL BUSINESS**

Date: September 15, 2003

To: Examiner Vinh P. Nguyen  
Art Unit: 2829

Fax No.: 703/308-7382

From: Stephen P. Burr

Subject: U.S. Application Ser. No. 09/688,039  
Filed: October 11, 2000  
Conf No.: 5550  
Title: ABSOLUTE VALUE CALCULATING ELEMENT FOR  
CONVERTING AC SIGNALS INTO DC SIGNALS

Our Ref.: 939\_014

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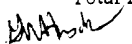
You should receive 10 page(s) including this cover sheet. If you do not receive all pages, please call (315) 233-8300.

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following paper(s) is/are being facsimile transmitted to 703/308-7382 at the Patent and Trademark Office on September 15, 2003:

• Transmittal (in duplicate)	2 pages
• Request for Reconsideration	4 pages
• Copy of 6/17/02 Submission of Amended Drawing, Fig. 1 and our postcard receipt	3 pages
• this facsimile cover sheet	1 page

Total Pages (including cover) 10

  
Gina M. Husak

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**BURR & BROWN**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI and Iwao OHWADA

Ser. No.: 09 688,039

Group Art Unit: 2829

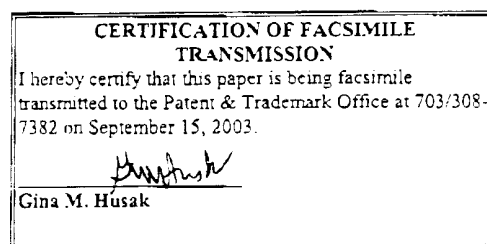
Filed: October 11, 2000

Examiner: Vinh P. Nguyen

Confirmation No.: 5550

For: ABSOLUTE VALUE CALCULATING ELEMENT FOR CONVERTING AC  
SIGNALS INTO DC SIGNALS

M.S. Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313 1450



REQUEST FOR RECONSIDERATION

Sir:

In response to the Office Action mailed June 13, 2003, Applicants respectfully  
request reconsideration of all grounds of objection/rejection asserted in the Office  
Action based on the following arguments.

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Your mail room stamp hereon will acknowledge receipt of

a Petition for Extension of Time (one month) in duplicate	2 sheets
an Amendment (pp.1-5)	5 sheets
marked-up amended claims (pp.6-7)	2 sheets
marked-up Abstract (p.8)	1 sheet
substitute Abstract (p.9)	1 sheet
Appendices A & B (substitute specification and marked-up specification, pp. 1-6 and pp.1-7, respectively)	13 sheets
Submission of Amended Drawing with attached Fig. 1	2 sheets

and our check in the amount of \$110.00 for:

(939\_014 - mailing date: June 17, 2002) SPB/gmh

Yukihisa TAKEUCHI and Iwao OHWADA

Serial No.: 09/688,039 Filed: October 11, 2000 Art Unit: 2829

For: ABSOLUTE VALUE CALCULATING ELEMENT FOR CONVERTING AC SIGNALS INTO DC SIGNALS

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